

(Interface Search)

Refine Search

Search Results -

Terms	Documents
parameteriz\$6 and (Web or HTML) and document\$1 and (base same string\$1) and program\$1 and current document\$1	11

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text

Clear

Interrupt

Search History

 DATE: Sunday, April 02, 2006 [Printable Copy](#) [Create Case](#)

Set
Name Query
 side by
 side

Hit
Count Set
 Name
 result set

DB=PGPB; PLUR=YES; OP=ADJ

L1 parameteriz\$6 and (Web or HTML) and document\$1 and (base same
 string\$1) and program\$1 and current document\$1

11 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L18 and L8	30

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Sunday, April 02, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L1</u>	document\$1 and updat\$3	79027	<u>L1</u>
<u>L2</u>	L1 and revision\$1	5967	<u>L2</u>
<u>L3</u>	L1 and revis\$8	11991	<u>L3</u>
<u>L4</u>	L3 and (instruct\$5 same combin\$3 same string\$1)	12	<u>L4</u>
<u>L5</u>	L3 and (Java\$6 same combin\$3 same delta\$1)	0	<u>L5</u>
<u>L6</u>	L1 and (Java\$6 same combin\$3 same delta\$1)	0	<u>L6</u>
<u>L7</u>	L1 and (Java\$6 same chang\$4 same delta\$1)	14	<u>L7</u>
<u>L8</u>	document\$1 and (updat\$3 same delta\$1)	1187	<u>L8</u>
<u>L9</u>	L8 and revision\$3	140	<u>L9</u>
<u>L10</u>	L9 and help file\$1	9	<u>L10</u>
<u>L11</u>	document\$1 and (updat\$3 same help file\$1)	72	<u>L11</u>
<u>L12</u>	software same patch\$3	4396	<u>L12</u>
<u>L13</u>	L12 and (updating same string\$1)	19	<u>L13</u>
<u>L14</u>	L13 and delta\$1	2	<u>L14</u>

Next page →

<u>L15</u>	L12 and delta\$1	632	<u>L15</u>
<u>L16</u>	L15 and Java	98	<u>L16</u>
<u>L17</u>	715/522.ccls.	203	<u>L17</u>
<u>L18</u>	715/507-526.ccls.	5722	<u>L18</u>
<u>L19</u>	L17 and L8	0	<u>L19</u>
<u>L20</u>	L17 and L12	0	<u>L20</u>
<u>L21</u>	L18 and L8	30	<u>L21</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 25 of 30 returned.

☐ 1. Document ID: US 20050138540 A1

Using default format because multiple data bases are involved.

L21: Entry 1 of 30

File: PGPB

Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050138540

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050138540 A1

TITLE: Systems and methods for user-specific document change highlighting

PUBLICATION-DATE: June 23, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Baltus, M. Charlotte	Rochester	NY	US
Martin, Nathaniel G.	Rochester	NY	US

US-CL-CURRENT: 715/511

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 2. Document ID: US 20040268230 A1

L21: Entry 2 of 30

File: PGPB

Dec 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040268230

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040268230 A1

TITLE: Systems and methods for differential document delivery based on delta description specifications

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 3. Document ID: US 20040237033 A1

L21: Entry 3 of 30

File: PGPB

Nov 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040237033

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040237033 A1

TITLE: Shared electronic ink annotation method and system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
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☐ 4. Document ID: US 20040205046 A1

L21: Entry 4 of 30

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040205046

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040205046 A1

TITLE: Indexing and retrieval of textual collections on PDAS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
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☐ 5. Document ID: US 20040123239 A1

L21: Entry 5 of 30

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040123239

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040123239 A1

TITLE: Document object model caching and validation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
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☐ 6. Document ID: US 20040098717 A1

L21: Entry 6 of 30

File: PGPB

May 20, 2004

PGPUB-DOCUMENT-NUMBER: 20040098717

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040098717 A1

TITLE: System and method for creating complex distributed applications

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
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☐ 7. Document ID: US 20030237046 A1

L21: Entry 7 of 30

File: PGPB

Dec 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030237046
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030237046 A1

TITLE: Transformation stylesheet editor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 8. Document ID: US 20030226106 A1

L21: Entry 8 of 30

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030226106
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030226106 A1

TITLE: Document structures for delta handling in server pages

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 20030217331 A1

L21: Entry 9 of 30

File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030217331
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030217331 A1

TITLE: Delta-handling in server-pages

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 20030196170 A1

L21: Entry 10 of 30

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030196170
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030196170 A1

TITLE: Method and system for computer based testing using a non-deterministic exam extensible language (XXL) protocol

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 20030167446 A1

L21: Entry 11 of 30

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030167446
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030167446 A1

TITLE: Method of and software for recordal and validation of changes to markup
language files

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 12. Document ID: US 20030110447 A1

L21: Entry 12 of 30

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110447
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030110447 A1

TITLE: Device monitoring via generalized markup language

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: US 20020069227 A1

L21: Entry 13 of 30

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069227
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020069227 A1

TITLE: Method, system and program product for determining a file format for use in
a translation operation

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 20020052916 A1

L21: Entry 14 of 30

File: PGPB

May 2, 2002

PGPUB-DOCUMENT-NUMBER: 20020052916
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020052916 A1

TITLE: System, Method, and computer program product for customizing channels,
content, and data for mobile devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 15. Document ID: US 20020049786 A1

L21: Entry 15 of 30

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049786 A1

TITLE: Collaboration framework

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 16. Document ID: US 6931598 B2

L21: Entry 16 of 30

File: USPT

Aug 16, 2005

US-PAT-NO: 6931598

DOCUMENT-IDENTIFIER: US 6931598 B2

TITLE: Dynamic web list display

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 17. Document ID: US 6859821 B1

L21: Entry 17 of 30

File: USPT

Feb 22, 2005

US-PAT-NO: 6859821

DOCUMENT-IDENTIFIER: US 6859821 B1

TITLE: Method and apparatus for prioritizing data change requests and maintaining data consistency in a distributed computer system equipped for activity-based collaboration

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 18. Document ID: US 6816872 B1

L21: Entry 18 of 30

File: USPT

Nov 9, 2004

US-PAT-NO: 6816872

DOCUMENT-IDENTIFIER: US 6816872 B1

TITLE: Apparatus and method for reconstructing a file from a difference signature and an original file

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 19. Document ID: US 6791579 B2

L21: Entry 19 of 30

File: USPT

Sep 14, 2004

US-PAT-NO: 6791579

DOCUMENT-IDENTIFIER: US 6791579 B2

TITLE: Method of enhancing streaming media content

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 20. Document ID: US 6785682 B2

L21: Entry 20 of 30

File: USPT

Aug 31, 2004

US-PAT-NO: 6785682

DOCUMENT-IDENTIFIER: US 6785682 B2

TITLE: Data processing system, method and computer program product

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 21. Document ID: US 6760043 B2

L21: Entry 21 of 30

File: USPT

Jul 6, 2004

US-PAT-NO: 6760043

DOCUMENT-IDENTIFIER: US 6760043 B2

TITLE: System and method for web based enhanced interactive television content page layout

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 22. Document ID: US 6725227 B1

L21: Entry 22 of 30

File: USPT

Apr 20, 2004

US-PAT-NO: 6725227

DOCUMENT-IDENTIFIER: US 6725227 B1

**** See image for Certificate of Correction ****

TITLE: Advanced web bookmark database system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw D
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☐ 23. Document ID: US 6496843 B1

L21: Entry 23 of 30

File: USPT

Dec 17, 2002

US-PAT-NO: 6496843

DOCUMENT-IDENTIFIER: US 6496843 B1

TITLE: Generic object for rapid integration of data changes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 24. Document ID: US 6453328 B1

L21: Entry 24 of 30

File: USPT

Sep 17, 2002

US-PAT-NO: 6453328

DOCUMENT-IDENTIFIER: US 6453328 B1

TITLE: Model tracking object-oriented system for collaborative data editing with non-compatible computer peripheral devices

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 25. Document ID: US 6014663 A

L21: Entry 25 of 30

File: USPT

Jan 11, 2000

US-PAT-NO: 6014663

DOCUMENT-IDENTIFIER: US 6014663 A

**** See image for Certificate of Correction ****

TITLE: System, method, and computer program product for comparing text portions by reference to index information

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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Terms

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L18 and L8

30

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Terms used updating documents strings

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Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐**1** Auto-updating as a technical documentation tool



 George Towner
 January 2000 **Proceedings of the ACM conference on Document processing systems**
 Publisher: ACM Press
 Full text available:  pdf(482.05 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

2 Papers from the 2003 international conference on Database theory: Incremental validation of XML documents


 Andrey Balmin, Yannis Papakonstantinou, Victor Vianu
 December 2004 **ACM Transactions on Database Systems (TODS)**, Volume 29 Issue 4
 Publisher: ACM Press
 Full text available:  pdf(676.95 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We investigate the incremental validation of XML documents with respect to DTDs, specialized DTDs, and XML Schemas, under updates consisting of element tag renamings, insertions, and deletions. DTDs are modeled as extended context-free grammars. "Specialized DTDs" allow the decoupling of element types from element tags. XML Schemas are abstracted as specialized DTDs with limitations on the type assignment. For DTDs and XML Schemas, we exhibit an $O(m \log n)$ incremental valida ...

Keywords: Update, XML, validation**3** Efficient filtering of XML documents with XPath expressions

C.-Y. Chan, P. Felber, M. Garofalakis, R. Rastogi
 December 2002 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11 Issue 4
 Publisher: Springer-Verlag New York, Inc.
 Full text available:  pdf(383.34 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

The publish/subscribe paradigm is a popular model for allowing publishers (i.e., data generators) to selectively disseminate data to a large number of widely dispersed subscribers (i.e., data consumers) who have registered their interest in specific information items. Early publish/subscribe systems have typically relied on simple subscription mechanisms, such as keyword or "bag of words" matching, or simple comparison predicates on attribute values. The emergence of XML as a standar ...

Keywords: Data dissemination, Document filtering, Index structure, XML, XPath

4 EMACS the extensible, customizable self-documenting display editor



Richard M. Stallman

June 1981 **ACM SIGPLAN Notices , Proceedings of the ACM SIGPLAN SIGOA symposium on Text manipulation**, Volume 16 Issue 6

Publisher: ACM Press

Full text available: pdf(1.13 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

EMACS is a display editor which is implemented in an interpreted high level language. This allows users to extend the editor by replacing parts of it, to experiment with alternative command languages, and to share extensions which are generally useful. The ease of extension has contributed to the growth of a large set of useful features. This paper describes the organization of the EMACS system, emphasizing the way in which extensibility is achieved and used. This report describe ...

5 A database interface for file update



Serge Abiteboul, Sophie Cluet, Tova Milo

May 1995 **ACM SIGMOD Record , Proceedings of the 1995 ACM SIGMOD international conference on Management of data SIGMOD '95**, Volume 24 Issue 2

Publisher: ACM Press

Full text available: pdf(1.07 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Database systems are concerned with structured data. Unfortunately, data is still often available in an unstructured manner (e.g., in files) even when it does have a strong internal structure (e.g., electronic documents or programs). In a previous paper [2], we focussed on the use of high-level query languages to access such files and developed optimization techniques to do so. In this paper, we consider how structured data stored in files can be updated using database update languages. ...

6 Common Lisp Object System specification



Daniel G. Bobrow, Linda G. DeMichiel, Richard P. Gabriel, Sonya E. Keene, Gregor Kiczales, David A. Moon

September 1988 **ACM SIGPLAN Notices**, Volume 23 Issue SI

Publisher: ACM Press

Full text available: pdf(6.88 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Introduction

The Common Lisp Object System is an object-oriented extension to Common Lisp as defined in *Common Lisp: The Language*, by Guy L. Steele Jr. It is based on generic functions, multiple inheritance, declarative method combination, and a meta-object protocol.

The first two chapters of this specification present a description of the standard Programmer Interface for the Common Lisp Object System. The first chapter contains a description of the conce ...

7 EmbeddedButtons: supporting buttons in documents



Eric A. Bier

October 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 4

Publisher: ACM Press

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

Full text available:  pdf(1.87 MB)

[terms](#), [review](#)

EmbeddedButtons is a library of routines and a runtime kernel that support the integration of buttons into document media, including text and graphics. Existing document editors can be modified to participate in this open architecture with the addition of a few simple routines. Unlike many button systems that insert special button objects into document media, this system supports turning existing document objects into buttons. As a consequence, buttons inherit all of the at ...


Keywords: active documents, buttons, user interface layout

8 [Efficient suffix trees on secondary storage](#)

David R. Clark, J. Ian Munro

January 1996 **Proceedings of the seventh annual ACM-SIAM symposium on Discrete algorithms**

Publisher: Society for Industrial and Applied Mathematics

Full text available:  pdf(1.03 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

9 [Document processing in a relational database system](#)



Michael Stonebraker, Heidi Stettner, Nadene Lynn, Joseph Kalash, Antonin Guttman

April 1983 **ACM Transactions on Information Systems (TOIS)**, Volume 1 Issue 2

Publisher: ACM Press

Full text available:  pdf(905.89 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

10 [XML data management and web discovery: Impact of XML schema evolution on valid documents](#)



Giovanna Guerrini, Marco Mesiti, Daniele Rossi

November 2005 **Proceedings of the 7th annual ACM international workshop on Web information and data management WIDM '05**

Publisher: ACM Press

Full text available:  pdf(196.04 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we investigate the problem of XML Schema evolution. We first discuss the different kinds of changes that may be needed on an XML Schema. Then, we investigate how to minimize document revalidation, that is, detecting the document parts potentially invalidated by the schema changes that should be revalidated.

Keywords: XML, document revalidation, schema evolution

11 [From structured documents to novel query facilities](#)



V. Christophides, S. Abiteboul, S. Cluet, M. Scholl

May 1994 **ACM SIGMOD Record , Proceedings of the 1994 ACM SIGMOD international conference on Management of data SIGMOD '94**, Volume 23 Issue 2

Publisher: ACM Press

Full text available:  pdf(1.26 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Structured documents (e.g., SGML) can benefit a lot from database support and more specifically from object-oriented database (OODB) management systems. This paper describes a natural mapping from SGML documents into OODB's and a formal extension of two OODB query languages (one SQL-like and the other calculus) in order to deal with

SGML document retrieval. Although motivated by structured documents, the extensions of query languages that we present are general and useful for a va ...

12 EmbeddedButtons: documents as user interfaces



Eric A. Bier
October 1991

Proceedings of the 4th annual ACM symposium on User interface software and technology

Publisher: ACM Press

Full text available: pdf(1.01 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

13 PAT-tree-based keyword extraction for Chinese information retrieval



Lee-Feng Chien
July 1997

ACM SIGIR Forum , Proceedings of the 20th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '97, Volume 31 Issue SI

Publisher: ACM Press

Full text available: pdf(1.31 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

14 Document Databases: Bridging XML-schema and relational databases: a system for generating and manipulating relational databases using valid XML documents



Iraklis Varlamis, Michalis Vazirgiannis

November 2001 **Proceedings of the 2001 ACM Symposium on Document engineering**

Publisher: ACM Press

Full text available: pdf(130.57 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Many organizations and enterprises establish distributed working environments, where different users need to exchange information based on a common model. XML is widely used to facilitate this information exchange. The extensibility of XML allows the creation of generic models that integrate data from different sources. For these tasks, several applications are used to import and export information in XML format from the data repositories. In order to support this process for relational reposito ...

Keywords: XML, document storage and retrieval, mapping, metadata, querying, relational databases

15 Document query processing strategies: cost evaluation and heuristics



E. Bertino, S. Gibbs, F. Rabitti

April 1988 **ACM SIGOIS Bulletin , Conference Sponsored by ACM SIGOIS and IEEECS TC-OA on Office information systems**, Volume 9 Issue 2-3

Publisher: ACM Press

Full text available: pdf(969.16 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes query processing strategies used in a system where queries are specified on formatted data and text components of documents. The system provides different access methods: indexes for formatted data and signature files for the text. Four basic document queries, representative of a wide range of queries, are examined in detail. Strategies for query processing are presented together with an evaluation of the costs of the various strategies. Finally, general heurist ...

16

Pervasive Documentation Systems I: Concept and architecture of an pervasive document editing and managing system

-  Stefania Leone, Thomas B. Hodel, Harald Gall
September 2005 **Proceedings of the 23rd annual international conference on Design of communication: documenting & designing for pervasive information SIGDOC '05**


Publisher: ACM Press

Full text available:  pdf(489.38 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Collaborative document processing has been addressed by many approaches so far, most of which focus on document versioning and collaborative editing. We address this issue from a different angle and describe the concept and architecture of a pervasive document editing and managing system. It exploits database techniques and real-time updating for sophisticated collaboration scenarios on multiple devices. Each user is always served with up-to-date documents and can organize his work based on docu ...

Keywords: collaborative document, computer supported collaborative work (CSCW), pervasive document editing and management system

17 Implementing incremental code migration with XML

-  Wolfgang Emmerich, Cecilia Mascolo, Anthony Finkelstein
June 2000 **Proceedings of the 22nd international conference on Software engineering**

Publisher: ACM Press

Full text available:  pdf(124.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We demonstrate how XML and related technologies can be used for code mobility at any granularity, thus overcoming the restrictions of existing approaches. By not fixing a particular granularity for mobile code, we enable complete programs as well as individual lines of code to be sent across the network. We define the concept of incremental code mobility as the ability to migrate and add, remove, or replace code fragments (i.e., increments) in a remote program. The combination of fine-grain ...

Keywords: XML technologies, incremental code migration

18 An object-oriented SGML/HyTime compliant multimedia database management system

-  M. Tamer Özsu, Paul Iglinski, Duane Szafron, Sherine El-Medani, Manuela Junghanns
November 1997 **Proceedings of the fifth ACM international conference on Multimedia**

Publisher: ACM Press

Full text available:  pdf(1.77 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

19 A new character-based indexing method using frequency data for Japanese documents

-  Ogawa Yasushi, Iwasaki Masajirou
July 1995 **Proceedings of the 18th annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available:  pdf(891.01 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

20 Integrating IR and RDBMS using cooperative indexing

Samuel DeFazio, Amjad Daoud, Lisa Ann Smith, Jagannathan Srinivasan



July 1995 **Proceedings of the 18th annual international ACM SIGIR conference on Research and development in information retrieval**

Publisher: ACM Press

Full text available: pdf(995.25 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

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Search Hints

- Engenius's Semetric query engine is an advanced conceptual search engine, documents regardless of structure, content, or length. Semetric moves search keyword queries by inferring the meaning of words based on the context in which they are used. Not only are conceptual relationships measured between words, but also the relationships between words and the document is considered to return the most relevant matches available.
- Queries to Semetric have neither a specific syntax nor reserved-word operators. A query is one or more phrases or sentences that describe the desired concept. A simple query is an appropriate Semetric query. A phrase such as "semiconductor fabrication" or "wireless interoperability specification" are better examples. To a point, the more descriptive information the better. A query could comprise an entire document, such as "A flip-chip technology, denominated as DDF (Downset Flip-Chip) technology, is characterized by the forming of a device hole in the substrate, and by the use of an array of solder bumps over a semiconductor chip and an array of recessed solder-bump pads of an tapered conical shape over the bottom surface of the device hole for a semiconductor chip to the substrate" (from US Patent #6,507,119).
- Note that while all documents are presented to the Semetric engine, at present only European documents are reliably indexed.

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1989-10-01

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This article describes a method for allowing enterprise users to convert documents into empty folders into documents.

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Document Templates for an Editor

1986-09-01

IPCOM000061726D

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Disclosed is an easy-to-use method of creating document templates in a manner identical to a non-template document. Document templates are standard document forms for a given type of documents, such as memo, business letter, informal letter, newsletter, etc. ...

Result # 4 Relevance:

Search for Documents that Either are or are Not Stapled by Another Document

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Result # 5 Relevance:

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Automatic Classification of a Document And an Owner's View Of a Document Based On an Enterprise's Business Purpose Classification Scheme

1989-10-01

IPCOM000038016D

English

When a document is received, it may or may not have a private business purpose classification. If the document does have a classification, it may not be used by the receiving user even though the receiving enterprise might recognize the classification.

Result # 7 Relevance:

Document Weight

1976-11-01

IPCOM000086851D

English

A document weight, formed as shown in the above top and side views, can be used with a feed document hopper to provide additional normal force to push documents against the mechanism.

Result # 8 Relevance: 

View a List of Documents which are Stapled by a Particular Document

1989-11-01

IPCOM000038090D

English

Disclosed is a method to view the staple attachments by a particular document. The staple relationship logically ties two otherwise discrete, independently defined documents together. This relationship is a one-to-one relation where the attaching document can be referred to.

Result # 9 Relevance: 

Retrieve a Document with or without all of the Documents Stapled to

1989-11-01

IPCOM000038093D

English

Disclosed is a method to retrieve a document with or without all of the documents attached. This staple relationship logically ties two otherwise discrete, independently defined documents together. This relationship is a one-to-one relation where the attaching document ...

Result # 10 Relevance: 

Identifying Documents Which Are Superseded by a Current Document

1990-02-01

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English

This article describes a mechanism for IBM's Document Interchange Architecture (DIA) whereby an enterprise can specify and identify documents which are currently superseded by the presence of another document. An enterprise which is engaged in multiple exchanges

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